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(72) Inventors:
• **PETTINAROLI, Giulio**
I-28017 San Maurizio D'Opaglio NO (IT)
• **SPAGNOLO, Liborio**
I-28017 San Maurizio D'Opaglio NO (IT)

(74) Representative: **Valentini, Giuliano**
Marietti Gislone e Trupiano S.r.l.
Via Larga 16
20122 Milano (IT)

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(71) Applicant: **Fratelli Pettinaroli S.P.A**
28017 San Maurizio d'Opaglio (NO) (IT)

(54) **AUTOMATIC BALANCING VALVE WITH PRESET FLOW RATE**

(57) An automatic balancing valve is described, wherein a flow controller device is provided and comprises at least translationally movable plug and a respective valve seat that cooperates with the plug in order to automatically adjust the fluid flow rate through the valve. A ring nut, combined with the flow controller device, is rotationally hand-operated to move a choking member placed inside the valve. The movement transmission from the ring nut to the choking member is achieved by a mechanism comprising a plurality of toothed gears.

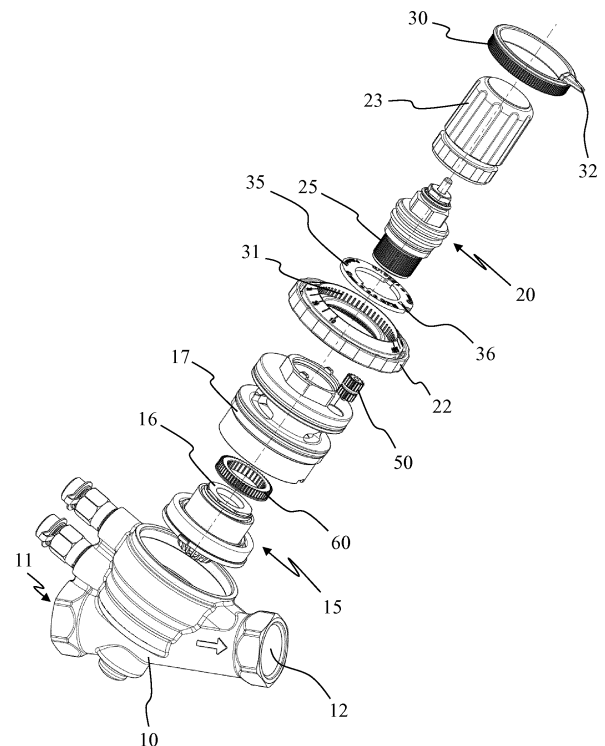


Fig. 1



EUROPEAN SEARCH REPORT

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EP 16 15 9337

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 September 2016	Examiner Nicolaucig, Aldo
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 16 15 9337

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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